



Tychem. Tyvek.

African swine fever (ASF) – recommendations for personal protective equipment

African swine fever (ASF) is a serious, highly contagious viral disease of pigs, both domestic and wild, with a high mortality rate. It is not hazardous to humans or other domestic animal species. Particularly high virus concentrations are found in blood and tissue, but the virus is also excreted in saliva, urine, faeces or sperm.

African swine fever is transmitted by direct contact from animal to animal or by indirect contact, for example via virus contaminated objects, feedstuffs, food waste etc. People can also transmit the virus after contact with infected animals, for example via dirty hands, shoes or clothing.

A wide-ranging package of official measures has been passed for preventing or limiting the spread of such an animal disease. For instance, in the event of an outbreak of the disease in domestic pigs, the measures include the slaughter and safe disposal of all the pigs on the affected farm, followed by thorough cleaning and disinfection of the sheds and other installations.

Personal protective equipment (PPE) for controlling animal diseases

Suitable personal protective equipment (PPE) is accordingly required for the above activities in order to

- prevent the disease from spreading into previously uninfected areas and
- protect the personnel carrying out cleaning and disinfection from contact with the chemicals used for this purpose.

Such PPE includes chemical protection garments which must provide a barrier to infective agents and to chemical splashes under pressure.

DuPont Personal Protection can supply three product families, Tychem® 2000 C, Tychem® 6000 F and Tyvek® 600 Plus, which are particularly suitable for such applications. They meet the EN 14126 requirements in the highest performance class (Protective clothing - Performance requirements and test methods for protective clothing against infective agents). They also provide protection against chemicals which are frequently used for disinfection.

Self-adhesive zipper and chin flap



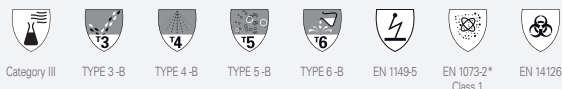
wrist closures with elastic



elastics at ankle closures



DuPont™ Tychem® 2000 C



Tychem® C coveralls consist of a laminate made from tried and trusted Tyvek® substrate and a polymer coating

- very high barrier to infective agents according to EN 14126
- certified as type 3-B, 4-B, 5-B and 6-B chemical protective clothing
- high barrier to numerous inorganic chemicals (even under pressure)
- protection against disinfectants

* Does not protect against ionizing radiation.

self-adhesive zipper and chin flaps



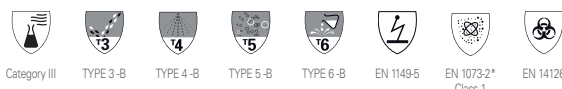
thumb loops



also available with socks



DuPont™ Tychem® 6000 F



Tychem® 6000 F coveralls consist of a robust Tyvek® substrate, onto which a proprietary barrier film is laminated.

- very high barrier to infective agents according to EN 14126
- certified as type 3-B, 4-B, 5-B and 6-B chemical protective clothing
- very high barrier to permeation by numerous organic and highly concentrated inorganic chemicals (even under pressure)
- protection against highly toxic disinfectants

* Does not protect against ionizing radiation.

waist with elastic



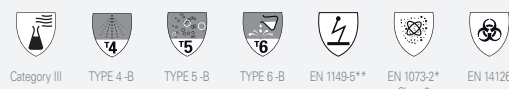
thumb loops



also available with socks



DuPont™ Tyvek® 600 Plus



For routine inspection of sheds and yards and for light cleaning work, DuPont can offer the Tyvek® 600 Plus type 4-B, 5-B and 6-B coverall.

- protection against infective agents according to EN 14126
- certified as type 4-B, 5-B and 6-B chemical protective clothing
- protection against aqueous chemicals and spray mist
- light-weight, permeable to air and to water vapour

Tychem® 2000 C and Tychem® 6000 F accessories are the ideal complement to enhance protection for parts of the body subject to particularly high levels of exposure. Gowns, aprons, sleeves and overboots are available.

* Does not protect from ionizing radiation

** Not applicable to green model.

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